

Gjoa Haven Water Licence: 3BM-GJO-1318

Monitoring Stations of sewage and solid waste sample collection

Sampling Station	GPS Location		Description	Frequency	Comments
	Latitude	Longitude			
GJO-1	N 68° 39' 22.9 "	W 95° 55' 06.5 "	Raw Water source at Swan Lake	Volume of water (Monthly)	No change
GJO-2	N 68° 37' 05 "	W 95° 50' 42 "	Solid Waste leachate discharge location		
GJO-2 (new)	N 68° 37' 13.7 "	W 95° 50' 23.2 "	Sewage discharge on wetland location	Outside the berm monthly (May-Aug)	Changed
GJO-3	N 68° 37' 28.8 "	W 95° 50' 21.9 "	Sewage truck offload point	From lagoon when decanting	At new Lagoon decanting point
GJO-4	N 68° 37' 23 "	W 95° 50' 39 "	Sewage effluent Final discharge on wetland		
GJO-4 (new)	N 68° 36' 59.6 "	W 95° 49' 48.0 "	Sewage effluent Final discharge point	On wetland Monthly (May-Aug)	Change location
GJO-5	N 68° 37' 05 "	W 95° 50' 44 "	Solid Waste Leachate retention sump pit.	only when decanting requires	No change

Notes:

- Suggested location of GJO-4 (new) is based on the trend of sewage effluent flow on wetland
- Old GJO-3 is moved from previous location to new truck off-load point at the new lagoon.
- Station GJO-5 is inside the Solid waste facility secured by berm. Sampling from GJO-5 is carried when requires decanting of effluent-water, mostly happened in mid-summer.
- changes of GJO-2 location by sequence location